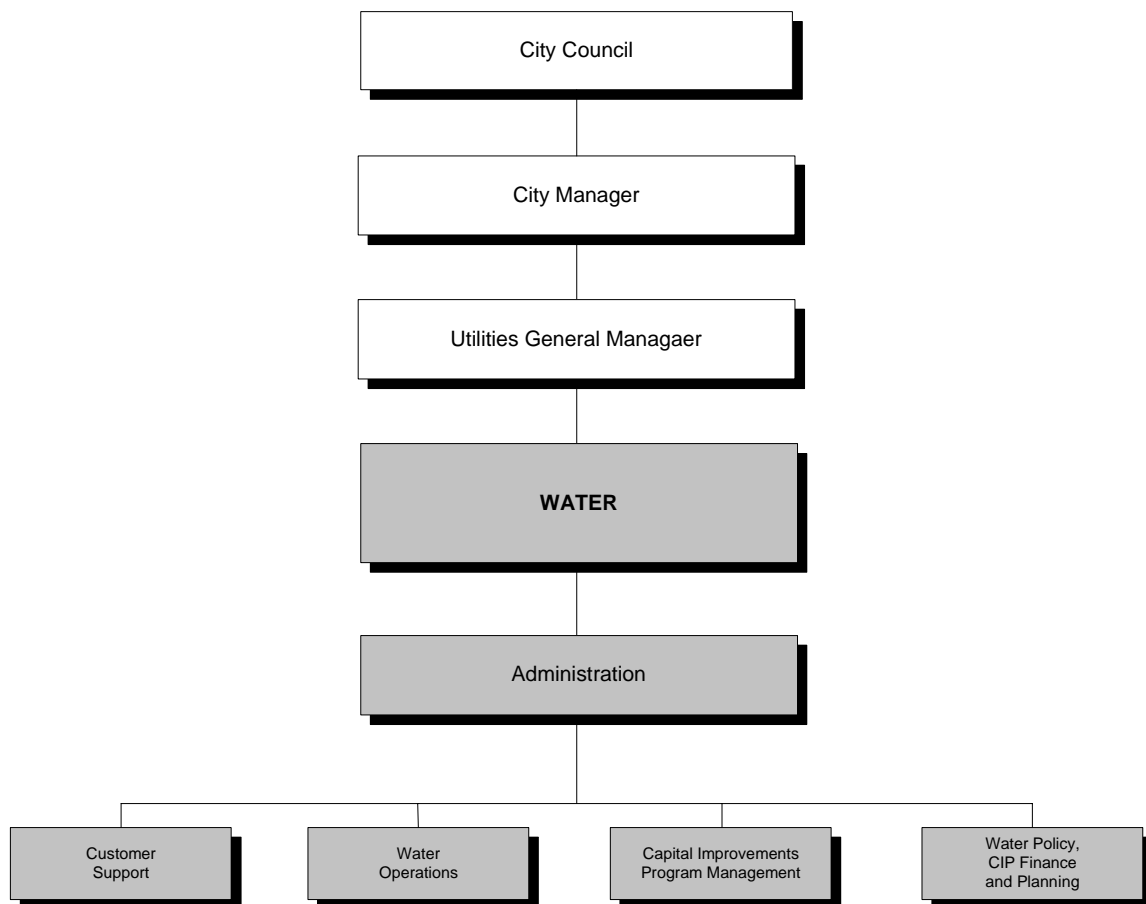


Water



To provide the best quality of water to the citizens of San Diego in a professional, effective, efficient, and sensitive manner in all aspects of operation so that the public health, environment, and quality of life are enhanced.



Water

Department Description

The Water Department recently celebrated 100 years of reliably serving safe, healthy water to the citizens of and visitors to San Diego. While the responsibilities of the Water Department have expanded during the last 100 years to include water conservation, water recycling (formerly known as “water reclamation”), customer service and public outreach, the goal of meeting the needs of the citizens of San Diego remains the same.

Currently, the Water Department serves more than 1.2 million residents of San Diego encompassing 404 square miles. Since approximately 90 percent of all the water used in San Diego is imported, the Water Department has a very active water conservation program. On a regional scale, the department is actively involved in securing imported water supplies for San Diegans. On a local scale, the Water Department offers a myriad of services including lake recreation, meter reading, system repair and maintenance.

Water is transported through more than 3,100 miles of pipeline and San Diego boasts one of the largest and most complex water storage, treatment and delivery systems in the world. The City has nine reservoirs with a total capacity of 415,936 acre feet (AF) – one AF equals 325,900 gallons. The City has three water treatment plants with a total capacity of 300 million gallons per day. The Water Department currently delivers an average of 198 million gallons per day (mgd) to City water customers and has 263,468 water meters in service.

Milestones Met/Services Provided

The Water Department has an unblemished record of water quality. To continue this high quality of service into the next millennium, the Water Department embarked on several new projects and programs including rehabilitating and building new water facilities,

exploring new water conservation incentives, and reducing energy consumption.

Mid-City Pipeline Project

In January 2000, construction began on a 4.5 mile long Mid-City pipeline to provide a needed backup supply of water, increase water delivery capacity and enhance service reliability for residents in the area. The construction team works closely with the community, to ensure this complex project is completed as smoothly as possible. The project is scheduled to be complete by late Spring 2002.

South San Diego Pipeline No. 2 Enhances South Bay Water System

The Otay Mesa-Nestor, Otay Mesa, and San Ysidro areas of San Diego will benefit from enhanced system reliability through pipeline redundancy, and increased water pressure. The South San Diego Pipeline No. 2 Project will also increase capacity to accommodate future growth. The completion date for the overall project is scheduled for Fall 2002.

Miramar Road Water Transmission Pipeline

The Miramar Road Water Transmission Pipeline is being constructed to accommodate current and future water supply needs of the communities northwest and southwest of the Miramar Water Treatment Plant. The 36 inch diameter Miramar Road Pipeline will stretch approximately 4.7 miles providing improved water pressure and redundancy protection against water supply disruption.

Water Department Celebrates Pump Station Completion

The Water Department, together with Mayor Dick Murphy and San Diego City Councilmembers celebrated the completion of the Deerfield Water Pump Station in the Spring of 2001. The pump station now provides enhanced water service and reliability for the San Carlos area. This Capital Improvement Project features state-of-the-art technology, with the capability of pumping

Milestones Met/Services Provided (continued)

9,000 gallons of water per minute. Visible from Mission Gorge Road, the water pump station features an art wall.

65th & Herrick Water Pump Station Ribbon Cutting

The City of San Diego celebrated the completion of the 65th & Herrick Water Pump Station and the Encanto Park Pipeline. The new pump station replaces the original facility built in 1949 and includes state-of-the-art features. The Encanto Park Pipeline replaces over half a mile of outdated water mains in the north Encanto area, enhances water service reliability in the area and provides the pressure needed to meet peak-hour water demands. Extensive community input helped shape the pump station design, which features architectural treatments that incorporate the area's 1920s architecture.

Reclaimed Water

Almost 90 percent of San Diego's potable water is imported. Because of this, the Water Department is continually looking at ways to conserve water. The use of reclaimed water has become an important part of conservation. The City Council approved a new rate structure for reclaimed water rates and the decrease has helped to advance marketing to customers significantly. Although the Water Department is relatively new to the reclaimed water field, the department has established more connections than any other agency in the county due to marketing efforts.

Reduced Energy Consumption

The Water Department instituted a series of operational changes that helped to realize a 14 percent reduction in energy consumption over the past year. The Water Department plans on continuing the conservation effort and implementing an energy management program.

Water Department Honored for Customer Service

The Department's Customer Support Division was recognized as the City service that saw the greatest improvements in overall customer satisfaction in the

2002 Residential Satisfaction Survey. "This is in recognition of the Division's outstanding work to improve the quality of water/sewer billing," Uberuaga said.

Future Outlook

The overall goal of the Water Department is to create and provide a safe and reliable water treatment and distribution system at the lowest possible cost to our customers. In an effort to meet the Mayor's 10 Goals for San Diego's future, the Water Department is working to make neighborhoods we can be proud of and is striving to help San Diego remain a "City Worthy of our Affection" through infrastructure projects.

To meet the expected demand for water and to foster water independence, the department is evaluating storage and supply options, including conservation, desalination, groundwater, water transfers, and maximizing the use of reclaimed water.

Water Department Upgrades Treatment Plants

The City of San Diego operates three water treatment plants (Alvarado, Miramar and Otay) that provide clean, safe water to San Diegans. The Alvarado Water Treatment Plant has served as the "heart" of the City's drinking water system for more than 50 years. The Miramar Treatment Plant began operation in 1962 and provides drinking water to more than a half-million customers in the northern communities of the City. The Otay Water Treatment Plant provides up to 40 mgd of drinking water and is located in southern San Diego.

Miles and Miles of Pipelines Replaced

As an effort to provide reliable service, the Water Department operates and maintains more than 3,139 miles of pipelines beneath residential neighborhoods and business thoroughfares, 10 percent of which is outdated, cast iron piping. Through CIP, the City is replacing 10 miles of cast iron pipes a year.

Future Outlook (continued)

Water Department Supports Storm Water Pollution Prevention Plan (SWPPP)

The Water Department will be requiring contractors on Water Department projects to prepare SWPPPs to prevent pollutants from leaving project sites and entering into the storm drains. In addition, SWPPPs will be prepared for Water Department treatment plants and Construction yards to help support the Mayor's Goal #4, *Clean up beach and bays*.

Watershed Protection

Watershed protection is vital to preserving water quality. The department has started to map the nine watersheds in the City of San Diego. The maps will assist in reviewing development plans, which could impact the source water draining into the reservoirs. The department has also signed as a co-applicant to assist in development of a watershed management plan for the San Diego River. In 2002, mapping of the watersheds will be completed and guidelines will be developed. The department will also

work with other jurisdictions to develop watershed management plans for seven of the nine reservoirs.

Water Reclamation

In order to meet the department's goals set for the years 2003 through 2010, a Beneficial Reuse Study was completed and the results are now being implemented. This study, authorized by the City Council, identified the most cost effective ways to increase reclaimed water sales.

The Water Department is committed to providing its customers with the highest quality water. As we look to the future, finding alternate water sources, using reclaimed water to its fullest extent, and dedicating staff to ensure compliance with State and Federal Regulations are some of the Water Department's top priorities. The combination of these efforts will enhance San Diego, a "City Worthy of our Affection," now and in the future.

Significant Budget Adjustments

Water Department	Positions	Cost
Personnel Expense Adjustments Adjustments to reflect the annualization of the FY 2002 negotiated salary compensation schedule, average salaries, fringe benefits and other personnel expense adjustments.	0.00	\$ 1,471,083
Bond Debt Service Increase Debt Service for new and existing bond debt.	0.00	\$ 7,657,258
Support for the San Diego River Park Master Plan Support for the development of the San Diego River Park Master Plan through the acquisition of key parcels in the river corridor. The purchase of these parcels will provide protection to the watershed and groundwater areas of San Diego.	0.00	\$ 300,000
Support for Downtown Day Care Center Renovation Support for the Kiddie Hall Childcare Center playground development and safety issues.	0.00	\$ 280,000
Citywide Geographic Information System (GIS) Based Project Addition of 1.00 Associate Civil Engineer and support costs for the Citywide GIS project information system as part of "Paradise in Progress Project."	1.00	\$ 205,116
Support for Community Service Centers Continued funding to the Community Service Centers for staffing and facility expenses.	0.00	\$ 200,000

Water

Significant Budget Adjustments (continued)

Water Department (continued)	Positions	Cost
Staffing and Support for Preventive Maintenance and Construction Efforts	3.00 \$	167,405
Addition of 1.00 Equipment Technician II, 1.00 Water Utility Worker, 1.00 Utility Worker I and support costs to perform corrective and preventive maintenance on the existing system, including 70 different transmission pipelines and 3,261 valves (16 inches and larger). Additionally, this crew will support Capital Improvements Program projects requiring system shutdown and tie-in work.		
Legislative Grant Consultant	0.00 \$	150,000
Support for a Legislative Grant Consultant. The funding will be used for a highly qualified consulting firm or group that will assist in identifying, seeking and securing federal and state grants and loans.		
Operating Reserve	0.00	(\$160,060)
The Operating Reserve is a budgeted amount which is calculated to provide for 45 days of operations in the event of a major disruption to the Water Fund revenue stream. The Reserve is budgeted at 12.5 percent of the Water Department operating budget, excluding monies for CIP Projects, debt service payments and water purchases.		
Non-Discretionary	0.00	(\$274,405)
Adjustments to reflect expenses that are determined outside of the department's direct control. Examples of these adjustments include utilities, insurance, and rent.		
Reduction in Support to Offset Personnel Expense Adjustments	0.00	(\$549,511)
Reduction in support costs to offset anticipated increases related to salary adjustments. Reduction supports the department's efforts to maintain conformance with the finance plan.		

Significant Budget Adjustments (continued)

Water Department (continued)	Positions	Cost
Onetime expenditure removal Removal of Fiscal Year 2002 onetime expenses that included purchasing vehicles to support the Training Section, the Code Compliance Section, the Service Restoration Section, the Stormwater Program and for Chemistry Lab program. Also removed was a reimbursement to the General Fund for Y2K expenses. These onetime expenses were also used to purchase work stations in support of the Meter Reading Section, a replacement unit for the Laboratory, and a buoy line for the Lakes Program.	0.00	(\$1,105,248)
Reduction of Funding for Unallocated Reserves Reduction is to conform to Department's current Finance Plan.	0.00	(\$1,335,266)
Budgetary Savings Plan Reduction in a variety of non-personnel accounts to achieve budgetary savings and meet the objectives of the Department's Finance Plan. The Administration, Customer Support, Water Operations, Water Policy, CIP Finance and Planning Division, and the CIP Program Management Division will make every effort to minimize impacts resulting from these reductions through operational adjustments and/or pursuing savings in other areas.	0.00	(\$2,544,277)
Reduction of funding for water purchases Reduction is to conform to Department's current Finance Plan to reflect purchases amounting to 90 percent of demand.	0.00	(\$6,270,416)
CIP Budget Reduction Adjustment of funding for municipal and reclaimed capital projects.	0.00	(\$33,862,616)

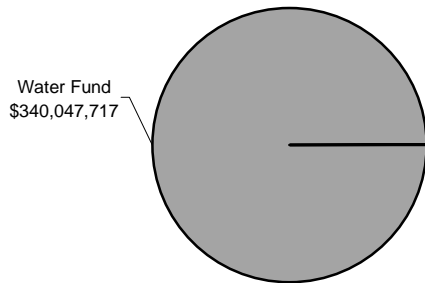
Water

Water			
	FY 2001 ACTUAL	FY 2002 BUDGET	FY 2003 PROPOSED
Positions	823.22	851.74	855.74
Personnel Expense	\$ 49,163,494	\$ 51,255,907	\$ 52,681,182
Non-Personnel Expense	387,504,104	324,462,747	287,366,535
TOTAL	\$ 436,667,598	\$ 375,718,654	\$ 340,047,717

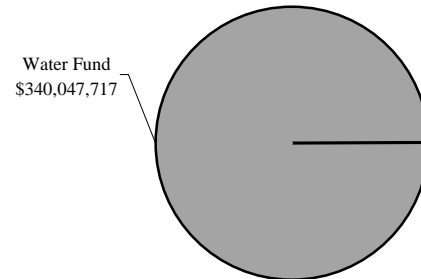
Department Staffing	FY 2001 ACTUAL	FY 2002 BUDGET	FY 2003 PROPOSED
WATER DEPARTMENT FUND			
Water Department	823.22	851.74	855.74
Total	823.22	851.74	855.74

Department Expenditures	FY 2001 ACTUAL	FY 2002 BUDGET	FY 2003 PROPOSED
WATER DEPARTMENT FUND			
Water Department	\$ 436,667,598	\$ 375,718,654	\$ 340,047,717
Total	\$ 436,667,598	\$ 375,718,654	\$ 340,047,717

Source of Funding



Allocation of Funding



Budget Dollars at Work

78,659 Million gallons in water deliveries (raw and filtered)
72,255 Million gallons in City water consumption (including South Bay area)
3,139 Miles of water mains
263,468 Meters in service
3 Treatment plants
23,476 Fire hydrants in service
10 Impounding dams and reservoirs
300,000 Customer service calls answered

Water

Key Performance Measures

	FY 2001 Actual	FY 2002 Budget	FY 2003 Proposed
Average cost per water laboratory test	\$63	\$75	\$71.05
Average cost per water meter read	\$0.62	\$0.73	\$0.75
Average cost per customer contact ⁽¹⁾	\$3.13	\$4.26	\$4.40
Construction Management to Capital Expenditure for north and south section Capital Improvement Projects ⁽²⁾	18.6%	13.4%	26.0%
Average cost to negotiate and prepare agreements, amendments, and task orders	N/A	\$10,649	\$12,299
Average cost to complete planning studies	N/A	\$97,261	\$86,026

⁽¹⁾ In Fiscal Year 2001, output data included both emergency calls and non-emergency calls. Fiscal Year 2002 and Fiscal Year 2003 have been adjusted to exclude emergency calls from the output totals.

⁽²⁾ The increase from Fiscal Year 2002 to Fiscal Year 2003 is attributed to an increase in Construction Management Core Services costs.

Division/Major Program Descriptions

Administration

The Administration Division is comprised of three major sections: Department Management, Human Resources, and Business Operations. Each section provides a specialized service for the Water Department. Department Management directs and manages department activities as well as acting as a liaison with local, state, and federal agencies, and advising the City Manager on water supply and other related issues. Human Resources offers assistance with services such as rewards and recognition programs, employee evaluation tracking, equal employment opportunity training and administration, discipline, payroll processing and training of department employees in safety, technical and legally mandated programs. Business Operations is comprised of two sections, Financial Services and Management Information Systems (MIS). Financial Services provides budget coordination, expenditure and revenue forecasts, periodic financial reports, legislative analysis, and contract and grant monitoring. MIS administers the data processing budget and service level agreements between the Water Department and San Diego Data Processing Corporation. MIS also performs long-range technology business planning and provides technical assistance for all information system users in the Water Department.

Customer Support

The Customer Support Division is comprised of six major sections: Division Management, Water Resources Management, Reclaimed Water Program, Customer Services Office, Field Services and Investigations, and Meter Services. Division Management directs and oversees the performance of the division's sections. The Water Resources Management section develops and administers Citywide water conservation programs designed to promote permanent water savings, while the Reclaimed Water section administers the reclaimed water program including marketing and developing the use of reclaimed water in designated areas in the City. The Customer Services Office section functions as office liaisons between the Water Department and the City's customers for water and sewer services, while the Field Services and Investigations section are the field liaisons between the Water Department and the City's customers for water and sewer services. The Meter Services section is responsible for the accuracy, maintenance, installation, and replacement of water meters within the City of San Diego.

Division/Major Program Descriptions (continued)

Water Operations

Water Operations provides uninterrupted, continuous water service to the City of San Diego. The Water Operations Division is comprised of eight major sections: Water Administration; Safety; Water Systems Engineering; Water Laboratory; Water Construction; Systems Operations; Lakes and Recreation Reservoir Management; and Storm Water/Water Shed. Water Administration provides the direction for the division and provides support to all sections of the division. The Safety section manages the security of the water system, enforces compliance with environmental health regulations, and ensures a safe workplace for the department's employees. Water Systems Engineering duties include design, construction administration, project administration and inspection of the City's water supply. Additionally, this section manages funds used to import water from the County Water Authority, which supplements local water sources. The Water Laboratory is responsible for monitoring and reporting the bacterial and chemical quality of the City's drinking water. It performs extensive analyses, following all state and federal mandates. The Water Construction section provides repairs and replacement of broken water mains and valves, along with emergency services. System Operations coordinates all raw and treated water. Raw water is chemically treated, filtered, and disinfected to produce clear, odorless potable water meeting applicable health regulations. The section operates and maintains water pump stations, reservoirs, water storage facilities, and major transmission pipelines. Lakes and Reservoir Management is responsible for water storage and recreation. This section utilizes the City's municipal water supply reservoirs for outdoor, water-based recreational activities which are compatible with safe, potable water. The Storm Water section was added to oversee compliance with the regulations of San Diego Regional Water Quality Control Boards new Storm Water Permit, which protects our local water supply and improves water quality.

Capital Improvements Program Management

The Capital Improvements Program (CIP) Management Division is comprised of seven sections: Division Management, Project Management Groups A, B, C, and D; Operations Liaison; and Capital Improvement Projects. The CIP Program Management Division began in 1997 with an aim to create a safe water treatment and distribution system with state-of-the-art facilities at the lowest possible cost to customers. The CIP Program Management Division oversees the project management, engineering and other technical aspects. The division ensures a safe and reliable water treatment and delivery system for the City of San Diego by effectively managing the timely and cost effective upgrade and expansion of system facilities including water treatment plants, pipelines, reservoirs and pump stations with sensitivity to the environment and the customer's needs.

Water Policy, CIP Finance, and Planning

The Water Policy, CIP Finance & Planning Division is comprised of seven major sections: Division Management, Administration; Project Management; Planning; Public Information; Environmental Services; Contract Procurement; and Water Research and Development. The division ensures an adequate, safe and reliable water system for the City of San Diego by planning for future requirements; coordinating with local, state and federal agencies; reviewing and developing policies related to water supplies and sources; managing the financial needs of the water capital program, and providing general administrative support for the capital program such as data systems, contract administration, and public information.

Salary Schedule

Water Department

<i>Class</i>	<i>Position Title</i>	<i>FY 2002 Positions</i>	<i>FY 2003 Positions</i>	<i>Salary and Fringe</i>	<i>Total</i>
1104	Account Clerk	6.00	6.00	44,540	267,240
1105	Administrative Aide I	1.00	1.00	52,636	52,636
1106	Senior Management Analyst	7.00	7.00	82,620	578,338
1107	Administrative Aide II	10.00	11.00	57,970	637,668
1136	Assistant Chemist	16.00	16.00	74,255	1,188,080
1153	Assistant Engineer-Civil	31.00	31.00	77,335	2,397,385
1160	Assistant Laboratory Tech	1.00	1.00	48,359	48,359
1193	Assistant Reservoir Keeper	9.00	9.00	50,640	455,760
1218	Associate Management Analyst	23.00	23.00	73,969	1,701,288
1220	Associate Chemist	5.00	5.00	85,163	425,815
1221	Associate Engineer-Civil	29.00	30.00	89,748	2,692,444
1223	Associate Engineer-Electrical	1.00	1.00	91,003	91,003
1225	Associate Engineer-Mechanical	1.00	1.00	91,012	91,012
1226	Associate Personnel Analyst	2.00	2.00	72,197	144,394
1227	Associate Planner	2.00	2.00	71,216	142,432
1235	Multimedia Production Coord	0.00	1.00	64,706	64,706
1237	Payroll Specialist I	1.00	1.00	46,639	46,639
1238	Payroll Supervisor	1.00	1.00	55,989	55,989
1243	Information Systems Admin	1.00	1.00	99,957	99,957
1275	Building Services Supervisor	1.00	1.00	63,797	63,797
1288	Carpenter	2.00	2.00	60,350	120,700
1293	Cement Finisher	2.00	2.00	62,156	124,312
1330	Cashier	0.00	3.00	45,197	135,591
1348	Information Systems Analyst II	7.00	6.00	73,120	438,720
1349	Info Systems Analyst III	2.00	2.00	81,141	162,282
1356	Code Compliance Officer	4.00	4.00	51,834	207,336
1357	Code Compliance Supervisor	1.00	1.00	59,838	59,838
1393	Customer Services Supervisor	2.00	2.00	78,760	157,520
1394	Cust Services Representative	39.00	39.00	45,684	1,781,676
1398	Ranger/Diver I	4.00	4.00	58,354	233,416
1399	Ranger/Diver II	2.00	2.00	67,768	135,536
1400	Ranger/Diver Supervisor	1.00	1.00	77,364	77,364
1401	Information Systems Technician	7.00	7.00	57,164	400,148
1423	Senior Drafting Aide	9.00	9.00	59,093	531,837
1428	Electrician	1.00	1.00	65,796	65,796
1436	Equipment Technician I	38.00	38.00	50,677	1,925,735
1437	Equipment Mechanic	1.00	1.00	62,900	62,900
1438	Equipment Technician II	21.00	22.00	56,300	1,238,608
1440	Equipment Operator II	14.00	14.00	59,009	826,126
1441	Equipment Technician III	1.00	1.00	61,905	61,905
1443	Electronics Technician	1.00	1.00	64,436	64,436
1445	Equipment Operator III	1.00	1.00	61,711	61,711

Water

Salary Schedule (continued)

Water Department (continued)

<i>Class</i>	<i>Position Title</i>	<i>FY 2002 Positions</i>	<i>FY 2003 Positions</i>	<i>Salary and Fringe</i>	<i>Total</i>
1465	Field Representative	9.00	8.00	45,941	367,528
1468	Grounds Maintenance Worker II	2.00	2.00	43,821	87,642
1488	General Water Utility Supv	1.00	1.00	77,861	77,861
1489	Graphic Design Supervisor	1.00	0.00		0
1513	Heavy Truck Driver I	2.00	2.00	51,343	102,686
1520	Hydrography Aide	1.00	1.00	59,755	59,755
1522	Instrumentation & Control Supv	1.00	1.00	79,337	79,337
1523	Instrumentation & Control Tech	8.00	8.00	68,240	545,920
1535	Clerical Assistant II	14.50	11.50	41,622	478,656
1555	Junior Engineering Aide	2.00	0.00		0
1556	Recycling Program Manager	1.00	1.00	104,061	104,061
1560	Lake Aide II	15.00	15.00	40,621	609,315
1575	Data Entry Operator	1.00	1.00	46,154	46,154
1580	Laboratory Technician	10.00	10.00	56,579	565,790
1599	Lakes Program Manager	1.00	1.00	95,047	95,047
1612	Org Effectiveness Spec III	1.00	1.00	81,303	81,303
1614	Org Effectiveness Spec II	2.00	2.00	73,469	146,938
1615	Org Effectiveness Supervisor	0.00	1.00	91,540	91,540
1620	Meter Reader	17.00	17.00	42,552	723,384
1622	Biologist III	5.00	5.00	84,594	422,970
1624	Biologist II	8.00	8.00	73,064	584,512
1648	Payroll Specialist II	6.00	6.00	49,106	294,636
1650	Senior Personnel Analyst	1.00	1.00	81,186	81,186
1652	Plant Technician I	5.00	5.00	54,312	271,560
1653	Plant Technician II	3.00	3.00	59,175	177,525
1654	Plant Technician III	3.00	3.00	64,518	193,554
1662	Personnel Assistant II	1.00	0.00		0
1666	Plant Process Ctrl Electrician	3.00	3.00	69,808	209,424
1668	Plant Process Control Supv	1.00	1.00	78,586	78,586
1669	Plant Technician Supervisor	3.00	3.00	73,981	221,943
1725	Principal Drafting Aide	3.00	4.00	67,432	269,728
1727	Principal Engineering Aide	9.00	10.00	67,974	679,741
1734	Principal Water Utility Supv	5.00	5.00	74,184	370,918
1746	Word Processing Operator	25.00	25.00	42,955	1,073,884
1752	Project Officer II	1.00	1.00	103,378	103,378
1776	Public Information Clerk	4.00	4.00	44,744	178,976
1777	Public Information Officer	4.50	4.50	56,323	253,455
1798	Golf Course Manager	1.00	1.00	76,229	76,229
1804	Senior Biologist	1.00	1.00	94,411	94,411
1816	Claims And Insurance Manager	2.00	2.00	94,883	189,766
1817	Reservoir Keeper	8.00	8.00	57,181	457,448
1825	Safety Representative I	1.00	1.00	57,336	57,336
1826	Safety Representative II	2.00	2.00	68,762	137,524

Salary Schedule (continued)

Water Department (continued)

<i>Class</i>	<i>Position Title</i>	<i>FY 2002 Positions</i>	<i>FY 2003 Positions</i>	<i>Salary and Fringe</i>	<i>Total</i>
1844	Senior Account Clerk	1.00	1.00	50,483	50,483
1854	Senior Chemist	1.00	1.00	97,433	97,433
1855	Senior Civil Engineer	9.00	9.00	103,708	933,372
1860	Senior Customer Services Rep	6.00	6.00	52,756	316,537
1861	Senior Engineering Aide	11.00	12.00	58,033	696,396
1863	Senior Electrical Engineer	1.00	1.00	104,253	104,253
1869	Senior Meter Reader	1.00	1.00	46,787	46,787
1870	Senior Water Utility Supv	18.00	18.00	66,727	1,201,086
1871	Sr Public Information Officer	2.00	1.00	71,578	71,578
1872	Senior Planner	2.00	2.00	83,521	167,042
1876	Executive Secretary	1.37	1.37	60,382	82,724
1879	Senior Clerk/Typist	3.00	3.00	50,725	152,175
1884	Water Product. Superintendent	1.00	1.00	108,220	108,220
1899	Stock Clerk	1.00	1.00	43,877	43,877
1902	Storekeeper I	2.00	2.00	50,076	100,152
1917	Supervising Management Analyst	5.00	5.00	90,603	453,015
1921	Supv Field Representative	1.00	2.00	48,621	97,242
1925	Supervising Meter Reader	1.00	1.00	50,520	50,520
1926	Information Systems Analyst IV	2.00	2.00	90,082	180,164
1927	Supervising Personnel Analyst	2.00	1.00	87,015	87,015
1940	Supv Public Info Officer	1.00	2.00	76,451	152,902
1946	Tank Service Technician I	8.00	8.00	44,138	353,104
1947	Tank Service Technician II	2.00	2.00	50,339	100,678
1971	Training Supervisor	1.00	1.00	75,756	75,756
1972	Safety and Training Manager	2.00	2.00	89,637	179,274
1974	Utility Supervisor	1.00	1.00	58,969	58,969
1978	Utility Worker I	123.00	124.00	42,345	5,250,780
1985	Welder	4.00	4.00	60,086	240,344
1986	Water Operations Supervisor	3.00	3.00	82,045	246,135
1987	Senior Water Operations Supv	4.00	4.00	98,938	395,752
1988	Water Plant Operator	17.00	17.00	72,191	1,227,247
1991	Water Utility Supervisor	27.00	27.00	57,362	1,548,774
1992	Water Utility Worker	72.00	73.00	46,260	3,376,976
2153	Deputy City Manager	0.37	0.37	208,924	77,302
2194	Water Department Director	1.00	1.00	162,409	162,409
2214	Deputy Director	4.00	4.00	130,895	523,581
2250	Assistant Deputy Director	2.00	2.00	118,889	237,778
2270	Program Manager	5.00	5.00	120,139	600,695
	Ex Perf Pay-Classified	0.00	0.00		49,639
	Ex Perf Pay-Unclassified	0.00	0.00		3,000
	Bilingual - Regular	0.00	0.00		7,120
	Reg Pay For Engineers	0.00	0.00		142,225
	Field Training Pay	0.00	0.00		89,253

Water

Salary Schedule (continued)

Water Department (continued)

<i>Class</i>	<i>Position Title</i>	<i>FY 2002 Positions</i>	<i>FY 2003 Positions</i>	<i>Salary and Fringe</i>	<i>Total</i>
	Standby Pay	0.00	0.00		85,000
	Confined Space Pay	0.00	0.00		75,000
	Temporary Help	0.00	0.00		434,107
	Overtime Budgeted	0.00	0.00		1,087,269
	Total	851.74	855.74	\$	52,681,182
WATER DEPARTMENT TOTAL		851.74	855.74	\$	52,681,182

Five-Year Expenditure Forecast

	FY 2003 PROPOSED	FY 2004 FORECAST	FY 2005 FORECAST	FY 2006 FORECAST	FY 2007 FORECAST
Positions	828.74	828.74	828.74	828.74	828.74
Personnel Expense	\$ 50,258,087	\$ 51,460,130	\$ 53,003,933	\$ 54,594,052	\$ 56,231,873
Non-Personnel Expense	173,391,330	177,325,070	184,857,718	191,921,891	198,005,882
TOTAL EXPENDITURES ⁽¹⁾	\$ 223,649,417	\$ 228,785,200	\$ 237,861,651	\$ 246,515,943	\$ 254,237,755

⁽¹⁾ The total Fiscal Year 2003 budget is estimated pending approval of additions by the City Council. Totals do not include appropriations for the CIP (\$72,342,117), Bond debt service funding (\$29,437,000), or appropriations for the 45 day operating reserve (\$14,619,183).

Fiscal Year 2004

Increase in funding for water purchases to maintain funding levels at 90 percent. Funding requirement requires increasing Fiscal Year 2004 amount to \$106,138,000 from Fiscal Year 2003 levels of \$104,349,000.

Continuation of the Capital Improvements Program approved by the City Council in 1997 requires the issuance of additional debt in Fiscal Year 2003 and subsequent years. As a result, additional debt service payments will be required.

Fiscal Year 2005

Increase in funding for water purchases to maintain funding levels at 90 percent. Funding requirement requires increasing Fiscal Year 2005 amount to \$111,573,000 from Fiscal Year 2004 levels of \$106,138,000.

Continuation of the Capital Improvements Program approved by the City Council in 1997 requires the issuance of additional debt in Fiscal Year 2003 and subsequent years. As a result, additional debt service payments will be required.

Fiscal Year 2006

Increase in funding for water purchases to maintain funding levels at 90 percent. Funding requirement requires increasing Fiscal Year 2006 amount to \$116,413,000 from Fiscal Year 2005 levels of \$111,573,000.

Continuation of the Capital Improvements Program approved by the City Council in 1997 requires the issuance of additional debt in Fiscal Year 2003 and subsequent years. As a result, additional debt service payments will be required.

Fiscal Year 2007

Increase in funding for water purchases to maintain funding levels at 90 percent. Funding requirement requires increasing Fiscal Year 2007 amount to \$120,163,000 from Fiscal Year 2006 levels of \$116,413,000.

Water

Revenue and Expense Statement

WATER FUND 41500	FY 2001 ACTUAL	FY 2002 ESTIMATED	FY 2003 PROPOSED
BEGINNING BALANCE AND RESERVE			
Balance from Prior Year	\$ 21,887,175	\$ 52,167,042	\$ 16,648,379
Balance from Reserve	61,962,000	58,974,000	44,458,091
Prior Year Continuing Appropriations	110,292,361	124,533,110	98,900,000
Prior Year Encumbrances Cancelled	2,222,140	2,000,000	5,400,000
TOTAL BALANCE	\$ 196,363,676	\$ 237,674,152	\$ 165,406,470
REVENUE			
Financing Proceeds	\$ 88,058,082	\$ 106,301,504	\$ 77,535,000
Change in Anticipated Financing Proceeds	62,210,907	(62,210,907)	-
Capacity Charges	16,581,394	17,752,600	16,901,900
Contributions in Aid	1,717,233	361,553	350,000
Grant Receipts	995,948	2,210,400	3,039,500
Grants Reimbursable	(1,907,496)	3,434,913	(2,479,427) ⁽¹⁾
Non-Operating Federal Grants	1,272,454	500,000	1,272,454
Reimbursement from Capital Outlay Fund	231,893	917,300	367,100
Sale of Water	194,563,395	191,452,100	205,435,401
Reclaimed Water	2,495,814	796,900	2,050,300
Service Charges	249,383	493,100	445,400
Land and Building Rentals	3,430,713	3,549,100	3,900,700
New Water Services	1,460,496	1,867,200	1,468,700
Sale of Discarded Materials	27,384	2,300	18,400
Interest Earnings	16,345,145	11,716,000	9,740,200
Damages Recovered	702,210	349,500	310,400
Services Rendered to Others	7,756,125	6,902,700	7,376,254
Other Revenue	751,305	8,347,212	361,600
Lakes Recreation	1,272,055	1,154,600	1,109,100
TOTAL REVENUE	\$ 398,214,440	\$ 295,898,075	\$ 329,202,982
TOTAL BALANCE AND REVENUE	\$ 594,578,116	\$ 533,572,227	\$ 494,609,452

⁽¹⁾ Estimated at Fiscal Year 2001 amount until year-end information is provided in Annual Financial Report for Fiscal Year 2002.

Revenue and Expense Statement

WATER FUND 41500	FY 2001 ACTUAL	FY 2002 ESTIMATED	FY 2003 PROPOSED
CAPITAL IMPROVEMENTS PROGRAM			
CIP Expenditures/Budget	\$ 116,222,457	\$ 121,159,000	\$ 72,342,117
TOTAL CAPITAL IMPROVEMENTS PROGRAM	\$ 116,222,457	\$ 121,159,000	\$ 72,342,117
OPERATING EXPENSE			
Department Expenses	\$ 111,261,897	\$ 115,046,829	\$ 112,804,614
Water Purchases	98,499,307	101,900,000	95,463,996
Infrastructure Access Charge	4,329,129	4,362,192	4,396,932
Readiness-To-Serve	3,332,117	3,364,286	3,344,928
In-Lieu Taxes	949,293	1,039,222	1,143,144
Transfers to Other Funds	5,634,562	4,113,134	4,148,803
Unallocated Reserve	-	651,283	2,347,000
Debt Service	18,675,202	21,929,811	29,437,000
TOTAL OPERATING EXPENSE	\$ 242,681,507	\$ 252,406,757	\$ 253,086,417
TOTAL CIP AND OPERATING EXPENSE	\$ 358,903,964	\$ 373,565,757	\$ 325,428,534
RESERVE			
Capital Reserve	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000
Operating Reserve ⁽²⁾	14,767,000	14,894,995	14,619,183
Secondary Purchase Reserve	10,707,000	11,063,096	10,434,900
Rate Stabilization Fund	28,500,000	13,500,000	3,500,000
Phase Funded	-	-	14,537,657
Reserve for CIP Encumbrances	77,763,634	60,000,000	-
Reserve for Continuing Appropriations	46,769,476	38,900,000	-
Expenditures of Prior Year Enc. & Cont. Approp.	-	-	98,900,000
TOTAL RESERVES	\$ 183,507,110	\$ 143,358,091	\$ 146,991,740
BALANCE	\$ 52,167,042	\$ 16,648,379	\$ 22,189,178
TOTAL EXPENSE, RESERVE AND BALANCE	\$ 594,578,116	\$ 533,572,227	\$ 494,609,452

⁽²⁾ Included in Operating Budget.

